

REMARKS

Claims 15 to 29 are now pending.

Applicants respectfully request reconsideration of the present application in view of this response.

With respect to paragraph one (1) of the Office Action, the Drawings have been objected to under 37 C.F.R. § 1.83(a) as not showing every feature specified in the claims. In Fig. 2, counter and feedback shift registers were shown. The rule 37 C.F.R. § 1.83(a) states that "conventional features disclosed in the description and claims, where their detailed illustration is not essential for a proper understanding of the invention, should be illustrated in the drawing in the form of a graphical drawing symbol of a labeled representation (e.g., a labeled rectangular box). Thus, it necessarily follows, that since counters and shift registers are conventional features, they may be illustrated in the form of a labeled rectangular box, as they are in Figure 2.

The Office Action further states additional features of the invention which it alleges are not shown in the drawings. While Applicants believe that Figures 1 and 2 sufficiently illustrate the features of the application (including data blocks, clock pulses, switching, means for subdividing), Applicants respectfully submit (above) new Figure 3 to show in an exemplary, and not exhaustive, way, such features as a circuit, latch, tapping off a shift register, counters, disconnectable nonlinear feedback shift register, etc. No new matter has been added. Further, Applicants are unclear as to the intentions of the Office Action when it proposes that Applicants should adopt circuit diagram(s) like other published applications.

With respect to paragraph two (2) of the Office Action, the "program" is as stated in the specification at, for example, page 2, lines 25-27. A program may be a vehicle for performing an algorithm, or a software module, etc. The specification has been amended above. No new matter has been added.

With respect to paragraphs three (3) and four (4) of the Office Action, the claims 15 to 29 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Applicants respectfully submit that claim 15 more clearly indicates its metes and bounds. Claim 15 is directed towards a method for loading input data into a program when performing a cash transaction authentication between an electronic cash chip card and a security module. This method includes debiting the chip card, adding/storing case, as well as the functions of the hardware associated with a circuit of the chip card which allows such events to occur. Further, as described above, a program can be a vehicle for performing an algorithm, a

software module, etc. In claim 24, the device claimed includes at least counters and registers and serves to perform the program. The device is not the program itself. Accordingly, Applicants respectfully request that claims 15 and 24 are now in condition for allowance. The remaining claims depend from either claim 15 or claim 24 and therefore are allowable for the same reasons. Withdrawal of the rejection of claims 15 to 29 under 35 U.S.C. § 112, second paragraph, is respectfully requested.

CONCLUSION

In view of all of the above, it is believed that the objections to the drawings and the specification, and rejections of claims 15 to 29, under 35 U.S.C. § 112, second paragraph, have been overcome, and that these currently pending claims 15 to 29 are allowable. It is therefore respectfully requested that the rejections be reconsidered and withdrawn, and that the present application issue as early as possible.

The Examiner is respectfully encouraged to contact the undersigned via telephone if such communication might advance allowance of the present application.

Respectfully submitted,

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Dated: January 9, 2003

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IN THE SPECIFICATION:

Please amend without prejudice the paragraph at page 2, lines 25-27, as follows:

--Another exemplary embodiment and/or exemplary method of the present invention is directed to loading input data into an algorithm or a program when performing a cash transaction authentication between an electronic cash chip card and a security module. The program may be a vehicle for executing an algorithm, including a software module, etc.--